Late Item#7 4.2.18 IWWA

## **Catherine Dorau**

From:

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Sent:

Monday, April 2, 2018 7:13 AM

To:

Catherine Dorau; Brian Pudlik; Brittany Bermingham; Todd Dumais

Subject:

Fwd: 54 Old Oak Rd

#### Hi Everyone,

I wanted to send you the revised narrative as requested.

I made some errors describing what the engineer had already put on the proposed site plan that was submitted. The site plan is accurate and per your request I am having Rick Martell, the engineer, locate the trees, the whole swimming pool, the house, shed and driveway.

I'd like to point out that the proposed site plan that was already submitted is accurate and consistent with proposed work per site plan. The only thing that is changing is locating the above items per your request.

The anchoring of the hay blanket to be used on slope was also described.

Below please find the revised narrative on the work to be performed on site plan .

I also attached some more pictures showing the trees the fill area.

KFR 54 Old Oak rd West Hartford Ct (860)593-8610

Grade and fill portion of rear yard. 54 Old Oak Rd

## Scope of work:

Install fill in area north west of property to rear of house per proposed site plan attached. The fill area is lower then the pool deck and will be filled and graded to specification on proposed site plan.

The fill area will be grass seeded in addition to wild flowers on 2 to 1 sloped area. The lower area of lot will be accessible from the northwestern most corner of property as that area has a very gentle slope grade. This will allows future servicing and maintaining of fence.

## Access to Construction area:

All equipment, related vehicles and materials will be delivered from Old Oak Rd via driveway access and upper back yard north of house.

# Sediment and Erosion control notes:

All Erosion control measures will be constructed in accordance with the 2002 CT guidelines for erosion and sediment control.

- 1 Silt fence to be installed as per submitted proposed site plan on permitter of work area in accordance with 2002 CT guidelines.
- 2 All erosion control measures are to be maintained or replaced during construction as necessary. Straw blankets will be used on the 2 to 1 slope area stapled with 6" metal staples
- 3 Contractor/applicant is responsible for implementing and maintaining erosion and sediment control. Any changes must be approved by engineer and/or the proper town agency.
- 4 Areas to be left bare more then 15 days shall be treated with air dried wood chips, mulch or seeded with perennial rye grass until final grading and stabilization. Length of the project will run approx 4 to 6 weeks from start, weather permitting.
- 5 To address desired slope in this designated area, all rocks clods, debris and vegetation should be removed to ensure full contact between the blanket and the soil surface. Area will be seeded wit grass. The blanket will be anchored to the soil using 6" metal staples.
- 6 Additional erosion control measures shall be installed during construction if deemed necessary or ordered by engineer or proper town agent. Necessary additional erosion control would consist of silt fence in accordance with the 2002 CT guidelines.

The 2 tall pines, large oak and two small evergreens will go undisturbed as to preserve its existence.

#### Sequence of construction:

- 1 Install silt fence per proposed site plan in compliance with 2002 CT guidelines for soil erosion and sedimentation control publication.
- 2 Proposed fill area will be marked on site.
- 3 Dead branches and top soil removed and taken off site.
- 4 Fill delivered via old oak rd and driveway to rear of house then placed in fill area
- 5 Fill pushed in layers with bobcat track loader with dozer blade.
- 6 When fill is completed, spread top soil on newly filled area and final grade.
- 7 Seed all areas with Rye grass seed, in addition, seed slope with grass seed and wild flower seeds.
- 8. Install hay blanket on slope stapled with 6" metal staples Stabilize and seed any disturbed areas on front and back yard

9. Remove erosion and sediment control measures.

Reasonable and prudent alternatives:

- 1.Do nothing (doing nothing takes away full enjoyment and use of property).
- 2. The 3 to 1 slope (3 to 1 slope will take away space from pool area and not allow full use and enjoyment of property)

The property currently has a 2 to 1 slope area at the northwest corner, that is stable. This area will abutt to proposed fill area.

The proposed slope of 2 to 1, per proposed site plan, can be achieved with the stabilization blankets as shown on site plan.

Thank you,





















